

Response to Office Action mailed July 28, 2005
Serial No. 10/801,352

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application. Please amend the claims as indicated below.

Listing of Claims:

1. (currently amended) A filter for a curb-and-grate inlet comprising:
 - a substantially rigid, semi-permeable body formed through which storm water can flow, said body comprising:
 - a first section having a first elevation; and
 - a second section having a second elevation, wherein said second elevation is higher than said first elevation; and[[,]]
 - a cover encapsulating said body, wherein said cover comprises a flexible filter material that is substantially water permeable and substantially impermeable to silt and debris.
2. (original) The filter of claim 1, wherein said filter medium comprises a geotextile material.
3. (currently amended) ~~The filter of claim 1, wherein said body comprises~~ A filter for a curb-and-grate inlet comprising:
 - a semi-permeable body comprising a plurality of interconnected coils through which storm water can flow, said body comprising:
 - a first section having a first elevation; and
 - a second section having a second elevation, wherein said second elevation is higher than said first elevation; and
 - a cover encapsulating said body, wherein said cover comprises a filter material that is substantially water permeable and substantially impermeable to silt and debris.

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4. (original) The filter of claim 1, wherein said body comprises a grid defining a series of flow openings therethrough.
5. (original) The filter of claim 3, wherein said plurality of coils is formed from a polymeric material.
6. (currently amended) A filter for a curb-and-grate inlet comprising:
a body formed of a plurality of coils through which storm water can flow, each coil having a pair of ends and a length, the plurality of coils arranged in a side by side configuration so that the ends thereof are substantially aligned; and~~[[,]]~~
a cover encapsulating said body, wherein said cover comprises a filter material that is substantially water permeable and substantially impermeable to silt and debris.
7. (original) The filter of claim 6, wherein said coils of said plurality of coils are fused together.
8. (original) The filter of claim 6, wherein filter material comprises a geotextile material.
9. (currently amended) ~~The filter of claim 6,~~ A filter for a curb-and-grate inlet comprising:
a body comprising a plurality of coils through which storm water can flow;
and
a cover encapsulating said body, wherein said cover comprises a filter material that is substantially permeable to water and substantially impermeable to silt and debris,
wherein said body includes a first section having a first elevation and a second section having a second elevation, and wherein said first and ~~said~~ second elevations are not equal.

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10. (original) The filter of claim 6, wherein said plurality of coils is formed of a polymeric material.
11. (original) The filter of claim 6, wherein said plurality of coils is formed of a metal material.
12. (currently amended) A filter for a curb-and-grate inlet comprising:
a body comprising a plurality of interconnected coils formed from a rigid, durable, light-weight polymeric material and having a series of flow openings ~~therethrough~~, through which storm water can flow, wherein said body includes a first section having a first elevation and a second section having a second elevation, wherein said first elevation is not equal to said second elevation; and[[,]]
a cover encapsulating said body, wherein said cover comprises a filter material being water permeable and substantially impermeable to silt and debris.
13. (canceled)
14. (original) The filter of claim 12, wherein said filter material includes geotextile material.
15. (original) The filter of claim 12, wherein said body is formed of a polymeric material.
16. (original) The filter of claim 12, wherein said body is formed of a metal material.
17. (new) The filter of claim 1, wherein said body comprises a plurality of interconnected coils.

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18. (new) The filter of claim 17, wherein said plurality of coils is formed from a polymeric material or a metal.
19. (new) The filter of claim 6, wherein body includes a first section having a first elevation and a second section having a second elevation, and wherein said first and said second elevations are not equal.
20. (new) The filter of claim 9, wherein the coils are fused together along at least a first end of each coil.
21. (new) A filter for a curb-and-grate inlet comprising:
a plurality of coils, each having a first end, a second end, and a length, the plurality of coils arranged in a side by side configuration so the ends thereof are substantially aligned, at least the first end of the coil being fused together and the second end of the coils being fused together to form a substantially unitary body; and
a cover supported on the body, wherein the cover comprises a filter material being permeable to water and substantially impermeable to silt and debris,
wherein the body includes a first section having a first elevation and a second section having a second elevation, wherein the first elevation is not equal to the second elevation.